

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22**

[Electrical Division]

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PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO ATAL BUS STAND (C-TYPE) AT BAHALDA UNDER BAHALDA BLOCK IN THE DISTRICT OF MAYURBHANJ.

BID REF NO.- 52/PM/ELECT/OPHWC/2026-27

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	Construction of 11 KV Line				
1	11 Mtr. Long GI Joist Pole(34.6 Kg/Mtr.)	No.	3	28545.00	85,635.00
2	11 K.V. V cross arm	No.	3	851.00	2,553.00
3	Top Bracket 100x50x6 mm GI channel	EA	3	135.00	405.00
4	99 sq. mm AAAC XLPE Covered conductor	Mtr.	618.000	149.00	92,082.00
5	PG clamp for 100 sq. mm AAA conductor	No	6	924.43	5,546.58
6	11 KV Pin Insulator polymer	No.	9	140.00	1,260.00
7	11 KV B&S Hardware (70KN)	set	6	412.00	2,472.00
8	Disc insulator(B&S)70 KN Polymer	No	6	150.00	900.00
9	Earthing support coil type	No	3	164.00	492.00
10	100X50X6mm Top Channel 9.56 Kg/Mtr.	Kg.	30	78.00	2,340.00
11	Danger plate (LT)	Nos.	3	180.00	540.00
12	HT stay set complete	Pair	2	1434.00	2,868.00
13	HT Stay Insulator	No.	2	87.00	174.00
14	HT stay clamp	Pair	2	260.00	520.00
15	7/10 SWG Stay wire	Kg	20	77.00	1,540.00
16	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	6	74.00	444.00
17	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3	72.00	216.00

18	GI nut,bolt & washer	Kg	6	74.00	444.00
A	TOTAL MATERIAL COST				2,00,431.58
B	Stock, Storage & Insurance @ 3% of A				6,012.95
C	Sub Total (C=A+B)				2,06,444.53
D	Contingency @3% of C				6,193.34
E	T & P 2% of C				4,128.89
F	Transportation @ 7.5% of C				15,483.34
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of Joist Poles @ 5%				4,410.20
I	Erection Charges of other @ 10%				11,298.54
J	Sub Total				2,47,958.83
19	Painting of Pole in Black & Yellow Strip	No.	3	283.34	850.02
20	Fixing of 11 KV Line complete Set	Set	2	2301.53	4,603.06
21	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.35	6500.00	8,775.00
22	Couping ratio 1:1:5:3(500x500x1500)	M3	0.39	6500.00	2,535.00
	Total Rs.				2,64,721.91
II	LT LINE				
1	9 mtr Long 300 KG PSC Pole	No.	3	3630.00	10,890.00
2	Base plate for PSC Pole	No.	3	2390.77	7,172.31
3	LT Stay set complete	Set	2	736.00	1,472.00
4	7/12 SWG GI stay wire	Kg	20	79.00	1,580.00
5	LT stay insulator	No.	2	19.00	38.00
6	LT stay clamp	No.	2	350.00	700.00
7	Coil Earthing	No	3	164.00	492.00
8	Danger plate (LT)	Nos.	3	180.00	540.00
9	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	0.93	72.00	66.96
10	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	6	74.00	444.00
11	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	3	72.00	216.00
12	GI Nuts, Bolts, & washers of different sizes	Kg	1.5	74.00	111.00
A	Total Rs.				23,722.27
B	Stock, Storage & Insurance @ 3% of A				711.67
C	Sub Total (C=A+B)				24,433.94
D	Contingency @3% of C				733.02
E	T & P 2% of C				488.68

F	Transportation @ 7.5% of C				1,832.55
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				2,243.34
I	Erection Charges of other @ 10%				931.36
J	Sub Total				30,662.88
13	Painting of Pole in Black & Yellow Strip	No.	3	283.34	850.02
14	Fixing of LT complete stay set	No	2	2301.53	4,603.06
15	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	1.125	6500.00	7,312.50
					12,765.58
					43,428.46
III	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr. Long GI Joist Pole(34.6 Kg/Mtr.)	No.	2	28545.00	57,090.00
2	Earthing support coil type	No.	2	164.00	328.00
3	Top GI Channel 100x50x6 mm	Kg	131.25	78	10,237.50
4	Channel GI 75x40x4.8 mm	Kg.	145.8	78	11,372.40
5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	78	4,114.50
6	50x6 mm GI Flat for Earthing	Kg	154.81	72	11,146.32
7	250 KVA 11/0.4 KV(CU)Transformer BIS Energy Level-II	No.	1	619789.00	6,19,789.00
8	LT Distrubution Box with MCCB, Aluminim Busbar of 3 Bay with kit kat Fuse for 250 KVA S/S.	No	1	55267.00	55,267.00
9	100 sq. mm AAAC Insulated	Mtr.	50	149.00	7,450.00
10	3.5 Core 300 sq. mm LT XLPE cable(Un Armoured)	Mtr	15	1584.29	23,764.35
11	AB switch 11 KV 200A 3 pole	Set	1	10972.00	10,972.00
12	HG fuse 11 KV 200A 3 pole	Set	1	18377.07	18,377.07
13	PG clamp for 100 sq. mm AAA conductor	No.	6	924.43	5,546.58
14	11 KV B&S Hardware (70KN)	set	3	412.00	1,236.00
15	Disc insulator(B&S)70 KN Polymer	No	3	150.00	450.00
16	Lightning Arrester(12 KV, 10 KA)	No	3	1960.00	5,880.00

17	11 KV pin insulator Polymer	No.	3	140.00	420.00
18	HT stay set complete	Pair	2	1434.00	2,868.00
19	HT Stay Insulator	No.	2	87.00	174.00
20	HT stay clamp	Pair	2	260.00	520.00
21	7/10 SWG Stay wire	Kg	20	77.00	1,540.00
22	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1300.00	6,500.00
23	GI Nut, Bolt & washers of different sizes	Kg	25	74.00	1,850.00
24	GI Barbed wire anticlimbing device 3 Kg	Kg	4	74.00	296.00
25	Back clamp for anticlimbing Device 25x3	Kg	2.4	72.00	172.80
26	Danger Plate	No.	2	180.00	360.00
27	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.6	72.00	43.20
28	Name Plate	No	1	127.51	127.51
A	Sub total Rs.				8,57,892.23
B	Stock, Storage & Insurance @ 3% of A				25,736.77
C	Sub Total (C=A+B)				8,83,629.00
D	Contingency @3% of C				26,508.87
E	T & P 2% of C				17,672.58
F	Transportation @ 7.5% of C				66,272.17
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				34,859.27
I	Erection Charges of other @ 10%				17,449.36
J	Sub Total				10,46,391.25
29	Painting of Pole in Black & Yellow Strip	No.	2	283.34	566.68
30	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.9	6500.00	5,850.00
31	Couping ratio 1:1:5:3(500x500x1500)	M3	0.226	6500.00	1,469.00
32	Construction of earth chamber	No	5	4603.05	23,015.25
33	Fixing of Stay Set	No.	2	2301.53	4,603.06
34	LT DB Plinth	No.	1	7000.00	7,000.00
35	DTR Plinth	No.	1	35000.00	35,000.00
36	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55,230.00
	Total Rs.				11,79,125.24

	Sub Total Rs.				14,87,275.62
	Lobour Cost for Dismnatling +Transportation cost				3,304.00
	Deduction of salvage value				1,041.00
	Sub Total Rs.				14,89,538.62
	Cess @1%				14,895.39
	Total Estimated Cost				15,04,434.00
	Total Estimated Cost in Figures				15,04,434.00
EXCESS	☐ LESS ☐ (Please Tick)	In Figure _____ % In word _____ %			
Quoted Amount in Figure					
Quoted Amount in word					

N:B- The Estimated cost is exclusive of GST .

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)